

IN THE CLAIMS:

Please cancel Claims 1 to 6, 8 to 17 and 19 to 21 without prejudice or disclaimer of subject matter and add new Claims 25 to 28 as shown below. The claims, as pending in the subject application, now read as follows:

1. to 24. (Cancelled)

25. (New) A data processing apparatus, comprising:

a scanner processing unit constructed to optically scan an original and generate a first image data in a first data format which is a RAW format;

a memory management unit constructed to generate a single page management record for managing the first image data, wherein the memory management unit generates the single page management record responsive to a request made by the scanner processing unit when scanning the original;

an encoding unit constructed to generate a second image data from the first image data, in a second data format other than the RAW format;

a first data processing unit constructed to execute a first predetermined processing using the first image data in the RAW format; and

a second data processing unit constructed to execute a second predetermined processing using the second image data in the second format,

wherein the memory management unit causes the page management record to manage the second image data in association with the first image data, and

wherein the memory management unit deletes the page management record in a case that (a) a delete request of the page management record is received from at least one of the first data processing unit or the second data processing unit and (b) neither of the first data processing unit or the second data processing unit is referring to the page management record.

26. (New) The data processing apparatus according to Claim 25, wherein the second data format is a JBIG format or a JPEG format.

27. (New) A method for controlling a data processing apparatus, comprising:

a scanner processing step of optically scanning an original and generating a first image data in a first data format which is a RAW format, wherein the original is scanned by a scanner processing unit;

a memory management step of generating a single page management record for managing the first image data, in accordance with a request made by the scanner processing unit when it scans the original, wherein the single page management record is generated by a memory management unit; and

an encoding step of generating a second image data from the first image data, in a second data format other than the RAW format, wherein the second image data is generated by an encoding unit;

wherein the data processing apparatus comprises:

a first data processing unit which executes a first predetermined processing using the first image data in the RAW format; and

a second data processing unit which executes a second predetermined processing using the second image data in the second format, and

wherein the method further comprises performing, by the memory management unit:

a causing step of causing the page management record to manage the second image data in association with the first image data; and

a deleting step of deleting the page management record in a case that (a) a delete request of the page management record is received from at least one of the first data processing unit or the second data processing unit and (b) neither of the first data processing unit or the second data processing unit is referring to the page management record.

28. (New) The method according to Claim 27, wherein the second data format is a JBIG format or a JPEG format.